SHAH HUSSAIN AHAMD SA

Tumkur, Karnataka   +91 7676035337   shahhussain.ahamedsa@gmail.com

PROFILE

I'am a highly motivated software engineering graduate with hands-on experience in Python and web development. Proficient in JavaScript, ReactJS, and MySQL. I have also done courses and college projects on Python and AWS technologies. I am an effective communicator with strong problem-solving skills, and a team player with a passion for continuous learning and innovation.

SKILLS

TOOLS

- Git / GitHub
- JIRA
- AWS
- GANs

LANGUAGES

- C Language
- Python
- JavaScript
- HTML
- CSS
- ReactJS

RELEVANT COURSEWORK

- Data Structures & Algorithms

INTERNSHIP

PYTHON DEVELOPMENT INTERN - OCT 2023 – NOV 2023

CODECLAUSE - Remote, India

- Acquired practical hands-on experience in fundamental and advanced aspects of Python programming.
- Leveraged Python libraries such as Tkinter to create user-friendly graphical interfaces, supporting project objectives.
- Built individual projects, including a random password generator and a calculator, to demonstrate proficiency in Python programming and problem-solving skills.
- **Technology used: Python(TKinter, Rando) Git, GitHub.**

FULL STACK WEB DEVELOPER INTERN - SEP 2023 – OCT 2023

BHARAT INTERN - Remote, India

- Proficiently Deployed HTML, CSS, and JavaScript to develop and improve web applications, ensuring responsive and user-friendly designs.
- Gained hands-on experience in full stack development, enhancing both front-end and back-end skills.
- Built individual projects, including a Project Management Tool and a Content Management Tool, demonstrating proficiency in web development and problem-solving skills.
- **Technology used: HTML, CSS, JavaScript, Python, Git, GitHub.**

MACHINE LEARNING INTERN - SEP-2022 – NOV-2022

COLLEGE PROJECT

- Demonstrated knowledge across the end-to-end machine learning life cycle, including data collection, preprocessing, model training, evaluation, and deployment.
- Gained practical proficiency in various machine learning techniques such as regression, classification, clustering, and deep learning.
- Developed a project on house price prediction using data analysis and regression models such as linear regression and decision trees.
- Utilized tools and libraries like **Python, Scikit-learn and TensorFlow** to implement machine learning solutions.

SKILLS

RDBMS

- MySQL

OPERATING SYSTEM

- Linux
- Windows

SOFT SKILLS

- Troubleshot
- Team collaboration
- Quick Lerner
- Effective communication

CERTIFICATION

- Getting Started with DevOps on AWS [Link]
- Artificial Intelligence Fundamentals by IBM [Link]
- Python Essentials 1 and 2 by CISCO [Link]
- Accenture UK Developer and Technology Virtual Experience Programme on Forage [Link]
- Operating Systems Basics by CISCO [Link]

shahhussain-linkedin
shahhussain-portfolio
shahhussain-github

PROJECTS

CYBERSECURITY SYSTEM FOR SMART CITIES USING GANS.

- GANs are employed to generate synthetic data that mimics real data, which helps in training the system to better identify Developed a secure code to detect fake data using Generative Adversarial Networks (GANs).
- anomalies and fraudulent entries, leading to a decrease in data anomalies and ensuring accurate analysis.
- **Technologies used : Python, Python Libraries, Machine Learning, GANs.**

JARVIS PERSONAL ASSISTANT.

- Voice Recognition: Developed Jarvis using **Python**, implementing speech recognition and text-to-speech with libraries like SpeechRecognition and pyttsx3.
- Automated daily tasks such as Alaram Setting, reminders, and managing calendar events to enhance productivity.
- Web Scraping: Spearheaded BeautifulSoup and integrated APIs to get real-time data,weather updates and news.

HOUSE PRICE PREDICTION PROJECT.

- Developed a project on house price prediction by analyzing data and market trends to understand key factors influencing property prices.
- Utilized technologies such as **Python** for coding, data analysis libraries like **Pandas and Numpy**, and machine learning frameworks like **Scikit-learn** for model development and evaluation.
- Implemented regression models like linear regression and decision trees to forecast property prices accurately, aiding in informed pricing decisions.

E-COMMERCE AND FASHION WEBSITE CLONE DEVELOPMENT.

- Developed the clones of Amazon and Myntra websites, showcasing advanced web development skills.
- Demonstrated expertise in front-end technologies and attention to detailed website clones.
- Utilized **HTML, CSS, and JavaScript** to replicate responsive and visually appealing designs, ensuring a seamless user experience.

EDUCATION

BACHELOR OF ENGINEERING - 2023
SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY - TUMKUR, INDIA

First class with Distinction

HIGHER SECONDARY SCHOOL - 2019
SRI SIDDAGANGA PU COLLEGE - TUMKUR, INDIA

First class